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Total Number of Pages in This Submission

TRANSMITTAL FORM (to be used for all correspondence after initial filing) Application No. 10/650,543 Filing Date August 28, 2003 First Named Inventor Rajiv Ramaswami Art Unit 2633 Examiner Name Unassigned

Attorney Docket Number 3239P081D3

14

	ENCLO	SURES (check all that apply)		
Fee Transmittal	Form	Drawing(s)		After Allowance Communication to Group
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	esponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	l declaration(s)	Petition to Convert a Provisional Application		Proprietary Information
Extension of Time Request Express Abandonment Request		Power of Attorney, Revocation Change of Correspondence Address		Status Letter
		Terminal Disclaimer		Other Enclosure(s) (please identify below):
Information Disclosure Statement		Request for Refund		
PTO/SB/08		CD, Number of CD(s)		
Certified Copy of Priority Document(s)				
Response to Mis Incomplete Appli		Remarks		
Basic	Filing Fee	Kemarks		
Decla	ration/POA			
Response Parts unde 1.52 or 1.5	to Missing er 37 CFR 53			
	SIGNATUR	OF APPLICANT, ATTORNEY, OR AG	ENT	
Firm	William E. Alfo	rd, Reg. No. 37,764		
<i>or</i> Individual name	BLAKELY. S	OKOLOFF, TAYLOR& ZAFMA	N L	LP
Signature	MAL	2/1/1/2		
Date	February 18, 2	004		
Date	1 cordary 10, 2	004		
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		ing deposited with the United States Postal S elope addressed to: Commissioner for Paten		
Typed or printed nar	me Susan McFa	rlane		
Signature	Sus	Metarla D	ate	February 18, 2004



FEE TRANSMITTAL	Co	mplete if Known
	Application Number	10/650,543
for FY 2004	Filing Date	August 28, 2003
Effective 01/01/2004. Patent fees are subject to annual revision.	First Named Inventor	Rajiv Ramaswami
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Unassigned
TOTAL AMOUNT OF DAYMENT (A)	Art Unit	2633
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	3239P081D3

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Depo Acco			~ .	1 00 = 1			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Name	B	lakely	, Sok	oloff, Taylor	r & Zafman	LLP	2053	130	2053	130	Non-English specification	
The Com	missione	r is autho	orized to	o: (check all that a	ррју)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Chan	ge fee(s) i	indicated	below	⊠ Cre	edit any overpaym	ents	1804	920 *	1804	920 1	Requesting publication of SIR prior to	
	ge any ad	ditional fe	e(s) or u	inderpayment of fe	es as required un	nder 37					Examiner action	
	§§ 1.16,						1805	1,840*	1805	1,840	Requesting publication of SIR after Examiner action	i
	ge tee(s) i e above-id			xcept for the filin ccount	g tee		1251	110	2251	55	Extension for reply within first month	
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Fee	Fee	Fee	Fee	Fee Description		Fee Paid	1255	1,210	2255	605	Extension for reply within fifth month	
Code	(2)	Code	(\$)				1404	330	2401	165	Notice of Appeal	
1001	770	2001	385	Utility filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1002	340	2002	170	Design filing fee	•		1403	290	2403	145	Request for oral hearing	
1003	530	2003	265	Plant filing fee			1451	1,510	2451	1,510	Petition to institute a public use proceeding	ļl
1004	770	2004	385	Reissue filing fe			1451	110	2451	55	Petition to revive - unavoidable	
1005	160	2005	80	Provisional filing) 1ee		1452	1,330		665	Petition to revive - unintentional	
,			SUBT	OTAL (1)	(\$)			1,330	2453 2501	665	Utility issue fee (or reissue)	
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Total Claim	ns [. 20	_ [x [=		1460	130	2460	130	Petitions to the Commissioner	
Independe Claims	nt -		. 3		-	· ·	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
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Fee	Fee	Fee	Fee	Fee Description			0021	,,	0021	40	property (times number of properties)	1
Code	(\$)	Code	(\$)				1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in excess			1810	770	2810	385	For each additional invention to be	
1201	86	2201	43	Independent claim			1010	′′′	2010	363	examined (37 CFR § 1.129(b))	
1203 1204	290 86	2203 2204	145 43	Multiple Depender **Reissue indepen	•		1801	770	2801	385	Request for Continued Examination (RCE)	
1204	٠٠	2204	43	patent			1802	900	1802	900	Request for expedited examination	
1205	18	2205	9	**Reissue claims i	n excess of 20 an	nd over	Other fee	(specify)			of a design application	_
	'			original patent	<u> </u>							
			SUBT	OTAL (2)	(\$)		* Dark	b i Dania Et-	Eve Dell		011	
	**or num	ber previd	ously pai	d, if greater, For R	eissues, see belo	w '	reduced:	by Basic Filing	, r uu mak	,	SUBTOTAL (3)	(\$)
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SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	William/E. Alford	Registration No. (Attorney/Agent)	37,764	Telephone	(714) 557-3800				
Signature	With Wellow			Date	02/18/04				

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafmap (w/r) 02/10/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312/1450

Docket No.: 3239P081D3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RAJIV RAMASWAMI, ET AL.

Application No.: 10/650,543

Filed: August 28, 2003

For: METHOD AND APPARATUS FOR

OPTICAL TO ELECTRICAL TO OPTICAL CONVERSION IN AN

OPTICAL CROSS-CONNECT SWITCH

Art Group: 2633

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/704,439, filed November 1, 2000) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SPKOLOFF, TAYLOR & ZAFMAN LLP

William E. Alford, Reg. No. 37,76

Date: February 18, 2004

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jusu/ 10/1/2 02-18-04

McFarlane Date

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Substitute for Form 1449A/PTO (Modified)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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Complete if Known							
Application Number	10/650,543						
Filing Date	08/28/2003						
First Named Inventor:	Rajiv Ramaswami						
Group Art Unit	2633	- 1					
Examiner Name	Unassigned						
Attorney Docket Number	3239P081D3						

				U.S. PATENT DOCUMENTS		
Exam. Cite Initial* No.1	U.S. Patent Document		Document Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant	
	110.	Number Code ²	Kind (If known)	or once becamen	Publication of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		3,651,392		Frisch, et al.	3/21/1972	
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Exam.	Cite	Fore	ign Patent Docum	ent	Name of Patentee or Applicant	Date of Publication	Pages, Columns,	T ₆
Initial* No.1	Office ³ Number ⁴ Kind Code ⁵ (If known)			of Cited Document	of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear		
		WO	86/04205		PCT	07/17/86		
		wo	86/05649		PCT	09/25/86		
		wo	90/14734		PCT	11/29/90		
		wo	91/01603		PCT	02/07/91		
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		EP	0 674 457	A2	Fujitsu	09/27/95		
		EP	0 721 275	A2	EPO	12/28/95		

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Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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Com	plete if Known	
Application Number	10/650.543	
Filing Date	08/28/2003	
First Named Inventor:	Rajiv Ramaswami	
Group Art Unit	2633	
Examiner Name	Unassigned	
Attorney Docket Number	2220000102	

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				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No.1	U.S. Patent (Document	Name of Patentee or Applicant of Cited Document	Date of Issue/ Publication of Cited	Pages, Columns, Lines, Where Relevant
i i i i i i	,	Number Code ²	Kind (If known)		Document MM-DD-YYYY	Passages or Relevant Figures Appear
		4,984,238		Watanabe, et al.	1/8/1991	
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Exam.	Cite	Fore	ign Patent Docun	nent	Name of Patentee or Applicant	Date of Publication	Pages, Columns,	Te
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Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5,825,877

Com	plete if Known
Application Number	10/650,543
Filing Date	08/28/2003
First Named Inventor:	Rajiv Ramaswami
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	3239P081D3

10/20/1998

Sheet	3		of	9	Attorney Docket Numbe	r 3239P081I)3
				U.S. PATE	NT DOCUMENTS		
Exam. Initial*	Cite No.1	U.S. Patent [Document	Name of Patentee or Applicant of Cited Document		Date of Issue/ Publication of Cited	Pages, Columns, Lines, Where Relevant
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Examiner	Date Considered	
Signature		

Dan, et al.

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Com	plete if Known	
Application Number	10/650,543	
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First Named Inventor:	Rajiv Ramaswami	
Group Art Unit	2633	
Examiner Name	Unassigned	
Attorney Docket Number	32392081D3	

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Initial*	No.1	Office ³ Number ⁴ Kind Code ⁵ (If known)		Code ⁵	of Cited Document	of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear	
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Examiner		Date Considered	
Signature			

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Com	plete if Known	
Application Number	10/650,543	
Filing Date	08/28/2003	
First Named Inventor:	Rajiv Ramaswami	
Group Art Unit	2633	
Examiner Name	Unassigned	
Attorney Docket Number	3239P081D3	

6/26/2001

Sheet	3		OT	9 Attorney Docket Number	323910011)3
				U.S. PATENT DOCUMENTS		
	Cite No.1	U.S. Patent [Document	Name of Patentee or Applicant of Cited Document	Date of Issue/ Publication of Cited	Pages, Columns, Lines, Where Relevant
-	7.0.	Number Code ²	Kind (If known)	G, Giles 2000 in the	Document MM-DD-YYYY	Passages or Relevant Figures Appear
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Signature		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	10/650,543				
Filing Date	08/28/2003				
First Named Inventor:	Rajiv Ramaswami				
Group Art Unit	2633				
Examiner Name	Unassigned				
Attorney Docket Number	3239P081D3				

Sheet	6		of	9	Attorney Docket Numbe	r 3239P081	D3
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Complete if Known Substitute for Form 1449A/PTO (Modified) **Application Number** 10/650,543 INFORMATION DISCLOSURE 08/28/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor: Rajiv Ramaswami (use as many sheets as necessary) 2633 Group Art Unit **Examiner Name** Unassigned 7 9 **Attorney Docket Number** 3239P081D3 Sheet of

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Sheet	9	of	9	Attorney Docket Number	3239P081D3	
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